

## INTERNATIONAL SEARCH REPORT

Internat Application No

PCT/DE 03/00964

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01L23/522

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 99163 A (KONINKL PHILIPS ELECTRONICS NV) 27 December 2001 (2001-12-27) figure 2 ---	1-20
X	US 6 037 621 A (WILSON WILLIAM BURDETT) 14 March 2000 (2000-03-14) the whole document ---	1-20
X	DE 100 46 910 A (MITSUBISHI ELECTRIC CORP) 10 May 2001 (2001-05-10) the whole document ---	1-20
X	US 5 583 359 A (NG ANTHONY C C ET AL) 10 December 1996 (1996-12-10) cited in the application the whole document --- -/--	1-20

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

5 September 2003

Date of mailing of the international search report

18/09/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01 91144 A (CONEXANT SYSTEMS INC) 29 November 2001 (2001-11-29) the whole document ---	
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A	APARICIO R ET AL: "Capacity limits and matching properties of integrated capacitors" PROCEEDINGS OF THE IEEE 2001 CUSTOM INTEGRATED CIRCUITS CONFERENCE, SAN DIEGO, CA, USA, 6-9 MAY 2001, vol. 37, no. 3, pages 384-393, XP002252607 IEEE Journal of Solid-State Circuits, March 2002, IEEE, USA ISSN: 0018-9200 cited in the application the whole document ---	
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Information on patent family members

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